

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 09:06
L7	1	("3431337").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 10:19
L10	399	(425/391).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 10:24
L11	8	(L10 and cutter\$2 and coil\$3 and heat \$4 and cool\$4)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 10:24
L12	5	(cutter\$2 and coil\$3 and heat\$4 and cool \$4 and (helix\$2 or helical\$2))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:34
L13	104	(cutter\$2 and coil\$3 and (helix\$2 or helical \$2)) NOT 12	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:42
L14	1	("4870742").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 11:03
L15	0	("((stationary \$2adj2inner \$2adj2element\$2) same(rotatable \$2adj2outer \$2adj2element\$2) samecutter\$3)").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/03/23 11:37
L16	1	((stationary\$2 adj2 inner\$2 adj2 element \$2) same (rotatable \$2 adj2 outer\$2 adj2 element\$2) same cutter\$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 11:38
L17	4	((stationary\$2 near4 inner\$2) same (rotatable\$2 near4 outer\$2) same cutter \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/03/23 11:39
L18	1	((heat adj2 gun) and coil\$4 and (helix\$2 or helical\$2) and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:04
L19	1	((vortex near4 cool \$4) and coil\$4 and (helix\$2 or helical\$2) and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:05

L20	3	((vortex near4 cool \$4) and coil\$4 and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:05
L24	0	("(\$23and(collect \$4with(turntable\$2or (turnadj2table) orcarousel\$2)))").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 12:42
L25	75546	("425").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 12:43
L26	36	(L25 and (collect\$4 with (turntable\$2 or (turn adj2 table) or carousel\$2)))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:43
L27	0	((collect\$4 with (turntable\$2 or (turn adj2 table) or carousel\$2)) same (efficien\$4 near10 production))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:53
L28	28	((collect\$4 with (turntable\$2 or (turn adj2 table) or carousel\$2)) same (efficien\$4))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:53
L29	45	((collect\$4 with (turntable\$2 or (turn adj2 table) or carousel\$2)) and (efficien\$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 13:04
L30	2	((collect\$4 same (turntable\$2 or (turn adj2 table) or carousel\$2)) same (stepwise\$3 near4 rotat\$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 14:00
L31	11	((collect\$4 or deposit \$3 or deliver\$3 or transport\$3) same (turntable\$2 or (turn adj2 table) or carousel\$2)) same (stepwise\$3 near4 rotat\$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 14:05

L32	4	((collect\$4 or deposit\$3 or deliver\$3 or transport\$3) same (turntable\$2 or (turn adj2 table) or carousel\$2)) same (stepwise\$3 near4 rotat\$4) and (manufactur\$4 near4 (process or apparatus or device or system)))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:16
L33	1	("6264891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:27
L34	358739	(33 and stepwise and carousel or collect)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:27
L35	1	((l33) and stepwise and (carousel or collect))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:28
L36	23	(414/22.66).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:35
L37	0	(245/340).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 15:32
L38	177	(425/340).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 15:32
L39	6	(38 and coil\$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:33
L40	7	(38 and (turntable\$2 or carousel\$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:34
S1	1	("2432870").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S2	1	("2740987").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S3	1	("3184795").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S4	1	("2392842").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:58
S5	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:58
S6	0	S1 and S2 and S3 and S4 and S5	US-PGPUB; USPAT	ADJ	ON	2009/01/05 12:58
S7	5	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT	ADJ	ON	2009/01/05 12:58
S8	1	("2432870").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S9	1	("2740987").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10

S10	1	("3184795").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S11	1	("2392842").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S12	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S13	5	S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:10
S14	1	(S13 and (cut\$4 or sever\$3))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:10
S15	6	((ROBERT) near2 (DONOHUE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:19
S16	1	(S15 and carousel)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:20
S17	298	(425/302.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:22
S18	159	(S17 and (cut\$4 or sever\$4))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:24
S19	24	(S17 and coil\$4)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:25
S20	1	(S17 and coil\$4 and (turntable\$2 or (turn adj2 table\$2) or carousel\$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:52
S21	2964	((coil\$4 same (mandrel\$2 or shaft \$2 or tube\$2)) and (turntable\$2 or (turn adj2 table\$2) or carousel\$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:57
S22	1	("0000425").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:57
S23	75546	("425").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:57
S24	58	(S21 and S23)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:58
S25	399	(425/391).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:23
S26	14	(S25 and ((turntable \$2 or (turn adj2 table \$2) or carousel\$2 or turret\$2) or ((circular or circle or round\$3 or rotat\$4 surround \$4) near12 (cutter\$2 or cutting\$2 or sever \$4 or blade\$2 or knife \$2))))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:28

S27	1269	(coil\$4 same ((cutter or cutting or sever \$3) with (surround\$4 or rotat\$4 or encircle \$3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:39
S28	677	(coil\$4 with ((cutter or cutting or sever \$3) with (surround\$4 or rotat\$4 or encircle \$3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:40
S29	98	(coil\$4 with ((cutter or cutting or sever \$3) with (surround\$4 or encircle\$3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:41
S30	54	(coil\$4 with ((cutter or cutting or sever \$3) near8 (surround \$4 or encircle\$3)) with (mandrel or shaft or axle or axis or rod))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:44
S31	73	((cutter\$3) near3 (surround\$4 or encircle\$3) near10 (mandrel or shaft or rod))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:53
S32	1	((cutter\$3) near3 (surround\$4 or encircle\$3) near10 (mandrel or shaft or rod) and coil\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:00
S33	1487	((coil\$3 near4 (system or apparatus or device)) and (cutter or cutting))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:03
S34	17	((coil\$3 near4 (system or apparatus or device)) and (cutter or cutting) and (turntable or (turn adj2 table) or carousel or turret))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:04

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